

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Guo et al.	Group Art Unit:	2441
Appl. No.:	10/695,700	Examiner Name:	Nguyen, Quang N.
Filed:	10/29/2003	Confirmation No.:	5560
For:	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING USER IDENTITIES		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY  
AND NEW POWER OF ATTORNEY BY ASSIGNEE  
AND CHANGE OF CORRESPONDENCE ADDRESS**

**Nokia Corporation**, the Assignee of record hereby revokes all powers of attorney previously granted with respect to the above-identified patent application, and appoints the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

**Customer Number 10949**

with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct telephone calls to the attention of:

Andrew T. Spence  
Registration No. 45,699  
Tel Charlotte Office (704) 444-1000  
Fax Charlotte Office (704) 444-1111

**Nokia Corporation**, the assignee of record, hereby elects under 37 C.F.R. § 3.71 to prosecute this patent application and certifies that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest

(The extent (by percentage) of its ownership interest if \_\_\_%)

in the patent application identified above by virtue of the § 3.73(b) information below:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014651, Frame 0875, or for which a copy thereof is attached.

OR

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B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as provided in the § 3.73(b) information as follows:

1. From: \_\_\_\_ To: \_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_ Frame \_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_ To: \_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_ Frame \_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_ To: \_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_ Frame \_\_\_\_, or for which a copy thereof is attached.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

Assignee of Record:

NOKIA CORPORATION

By: \_\_\_\_\_

FEDERICO FRACCAROLI  
(Print or type name of person signing)

Title: \_\_\_\_\_

Director, Legal + Intellectual Property

Date: \_\_\_\_\_

1-24-2011

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## LIMITED POWER OF ATTORNEY

that we, the undersigned, under the authority granted to each of us to sign jointly on behalf of

NOKIA CORPORATION  
Kellalahdentie 4  
02150 Espoo  
Finland

hereby authorize the following person

Federico Fraccaroli  
Nokia Corporation  
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Nokia Corporation  
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Business Identity Code  
0112038-9, Helsinki


in his capacity as Director, Legal and Intellectual Property, to sign alone in the name of Nokia Corporation all the documents that relate to the filing, prosecution and registration of patent applications, as well as post-grant operations relating to patents granted based on such patent applications. Such documents may include without limitation Powers of Attorney, Assignment Deeds for assigning the ownership of an invention to Nokia, Novelty Declarations and Inventorship Declarations.


The authority granted by this Power of Attorney shall expire six (6) months from the date of execution.

Notwithstanding the foregoing, the authority granted by this Power of Attorney shall expire when the authorized person's employment with Nokia ends.

This Power of Attorney is duly signed on this 1st day of January, 2011.

## NOKIA CORPORATION

  
By:  
Name: Harri Honkasalo  
Title: Director,  
Legal and Intellectual Property

  
By:  
Name: Paul Melin  
Title: Vice President,  
Legal and Intellectual Property